

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN2005/000079

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup> A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup> A61B5/00 G01N21/35 G01N21/31 G01N21/25 G01N21/17 G01N21/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC,WPI,PAJ,CNPAT: FTIR FTIR optical fiber fiber optic fiber optics noninvasive infrared ultra red IR ATR attenuated total reflectance fourier transform tumor phyma cancer

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN,A,1397794 (PEKING UNIVERSITY et al) 19.February 2003 (19.02.2003) , page 9,embodiment 2, figures 1、3、4	1、7
X	CN,A,1444726 (LIFESCAN INC) 24.September 2003 (24.09.2003) , page 8,line 15—16, page 19,line 27—page 20,line16, figures 2、3	1
X	US,A1,2002/0072676 (Natalia I.Afanassieva) 13.June 2002 (13.06.2002) , paragraph 44—54, figures 1—6	1、8-12
A	CN,A,1194133 (PEKING UNIVERSITY) 30.September 1998 (30.09.1998) , the whole document	1、8
A	US,B2,6574490 (Rio Grande Medical Technologies,Inc) 03.June 2003 (03.06.2003) , the whole document	1—12

Further documents are listed in the continuation of Box C.  See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"Z" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 04.April 2005 (04.04.2005)	Date of mailing of the international search report 11 · MAY 2005 (11 · 05 · 2005)
Name and mailing address of the ISA/CN The state Intellectual Property Office, the P.R.China 6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China 100088 Facsimile No. 86-10-62019451	Authorized officer Zhang Wei Telephone No. (86-10)62085846

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/CN2005/000079

Patent document cited in search report	Publication date	Patent family Members	Publication Date
CN,A,1397794	19.02.2003	None	
CN,A,1444726	24.09.2003	MX,A,2002011937 CA,A,2410907 WO,A,0192857 AU,A,6329001 NO,A,20025702 EP,A,1301773 TW,B,541417 CZ,A,20024195 JP,T,2003535329 PL,A,360200	01.04.2003 06.12.2001 06.12.2001 11.12.2001 29.01.2003 16.04.2003 11.07.2003 15.10.2003 25.11.2003 06.09.2004
US,A1,2002/0072676	13.06.2002	None	
CN,A,1194133	30.09.1998	CN,B,1095355	04.12.2002
US,B2,6574490	03.06.2003	CA,A,2445868 WO,A,02082990 US,A,2003023152 EP,A,1379166	24.10.2002 24.10.2002 30.01.2003 14.01.2004

**BEST AVAILABLE COPY**